|    | Index of Claims   |          |           |          |          |           |         |         |          |            |          |                            |          | Application/Control No. |            |              |            |           |          |                     |           |             | Applicant(s)/Patent under Reexamination |                     |               |          |              |                         |          |         |   |  |  |
|----|---|----------|-----------|----------|----------|-----------|---------|---------|----------|------------|----------|----------------------------|----------|-------------------------|------------|--------------|------------|-----------|----------|---------------------|-----------|-------------|---|---------------------|---------------|----------|--------------|-------------------------|----------|---------|---|--|--|
|    | 1 100 101 110 11 2010 1 1010 1100 11010 11010 11010 11010 11010 |          |           |          |          |           |         |         |          |            |          |                            |          |                         | 10/828,578 |              |            |           |          |                     |           |             |   |                     | BOHNKE ET AL. |          |              |                         |          |         |   |  |  |
|    |   |          |           |          | Ш        |           |         |         |          |            | H        |                            |          |                         |            | Examiner     |            |           |          |                     |           |             |   |                     |               | Art Unit |              |                         |          |         |   |  |  |
|    |   |          |           |          |          |           |         |         |          |            |          |                            |          |                         |            | Phuong Phu   |            |           |          |                     |           |             |   | 2611                |               |          |              |                         |          |         |   |  |  |
|    |   |          |           |          |          |           |         |         |          |            |          |                            |          |                         | 1.5        | 7 haong Fila |            |           |          |                     |           |             |   |                     |               | 911      |              |                         |          |         |   |  |  |
|    |   |          | <b>√</b>  | Rejected |          |           | t       |         | _        |            | (Thro    | hrough numera<br>Cancelled |          |                         | ral        | ıl)          |            | N No      |          | Non-Elected         |           |             | A                                       | Appeal              |               |          |              |                         |          |         |   |  |  |
|    |   |          | =         | Allowed  |          |           | ı       |         | ÷        | Restricted |          |                            |          |                         | ı          | Ir           | Interferen |           |          | ce                  |           | Objected    |   |                     |               |          |              |                         |          |         |   |  |  |
|    | Cla   | im       |           |          |          | D         | ate     | _       | _        |            | Claim    |                            |          |                         | Date       |              |            |           |          |                     | Claim     |             |   | Date                |               |          |              |                         |          |         |   |  |  |
|    | Final   | Original | 4/5/8     |          |          |           |         |         |          |            | Final    |                            | Original |                         |            |              |            |           |          |                     |           | Final       | Original                                |                     |               |          |              |                         |          |         |   |  |  |
|    |   | 1        | 30        |          | +        | $\dashv$  | +       | +       |          | $\dashv$   |          |                            | 1        | +                       | $\perp$    | ┝            | -          |           | $\dashv$ |                     | $\dashv$  | -           | 101                                     | +-1                 | $\dashv$      | +        | ╁            | H                       | Н        | +       | - |  |  |
|    |   | 2        | 1         | $\Box$   | 4        | 4         | T       | 工       |          |            |          | 5                          | 2        |                         | L          | L            |            |           |          |                     |           |             | 102                                     |                     | T             |          |              |                         |          |         | ] |  |  |
|    |   | 3        | Н         | $\dashv$ | $\dashv$ | +         | +       | +       | $\vdash$ | Н          | -        |                            | 3        | +-                      | ╀          | ╁            |            | -         | $\dashv$ | -                   | -         | $\vdash$    | 103<br>104                              | $\vdash$            | +             | - -      | +            | $\vdash$                | H        | +       | - |  |  |
| į  |   | 5        |           |          |          | 1         |         | 工       |          |            |          | 5                          | 5        |                         |            |              |            |           |          |                     |           |             | 105                                     |                     |               |          |              |                         |          |         | _ |  |  |
|    |   | 6<br>7   | 1         | -        | +        | +         | $\perp$ | +       | ┼        | $\vdash$   |          |                            | 6        | $\perp$                 | ╀          | ╀-           |            |           |          |                     |           |             | 106<br>107                              | $\square$           | $\perp$       | _        |              | L.                      |          |         | ] |  |  |
|    |   | 8        | Ż         | $\dashv$ | $\dashv$ | $^{+}$    | +       | +       | +        | $\vdash$   |          |                            | 8        | +-                      | ╁          |              | Н          |           | -        | -                   | -         |             | 107                                     | +                   | +             | +        | +-           | 1-                      |          |         | - |  |  |
|    |   | 9        |           | $\Box$   |          | I         |         | 工       |          |            |          | 5                          | 9        |                         |            |              |            |           |          |                     |           |             | 109                                     |                     |               |          |              |                         |          |         |   |  |  |
|    |   | 10       | -         | -        | -        | +         | -       | +       | -        | Н          | <u> </u> |                            | 0        | +                       | ╄          | $\vdash$     | Щ          | _         | _        | _                   | _         | $\vdash$    | 110                                     | $\left  - \right $  | $\dashv$      | 4        | -            | 1                       | $\sqcup$ | -       | 4 |  |  |
| ì  |   | 12       |           |          | $\dashv$ | $\dashv$  | ╁       | +       | $\vdash$ | H          | <u> </u> |                            | 2        | +                       |            | $\vdash$     | Н          |           |          | _                   | $\dashv$  | -           | 111<br>112                              | ++                  | $\dashv$      | +        | +            | $\vdash$                | ┝╌┼      | +       | ╣ |  |  |
| İ  |   | 13       | V         |          | 1        | 1         | $\bot$  | 工       |          |            |          | E                          | 3        |                         |            |              |            |           |          |                     |           |             | 113                                     |                     | 1             | 工        |              |                         |          |         |   |  |  |
| ŀ  |   | 14<br>15 | H         | $\dashv$ | +        | +         | -       | +       | ╀        | Н          | -        | 6                          | 4<br>5   | +                       | $\vdash$   | ┢            |            |           | $\dashv$ | $\dashv$            | _         | <u> </u>    | 114<br>115                              | ++                  | $\dashv$      | +        | +            | $\vdash$                |          | -       | _ |  |  |
| ŀ  |   | 16       |           | +        | +        | +         | +       | +       | +-       | H          |          |                            | 6        |                         | ╁          | $\vdash$     |            |           | $\dashv$ | $\dashv$            | -         |             | 116                                     | $\vdash$            | +             | +        | ╁            | $\vdash$                | $\dashv$ | +       | - |  |  |
|    |   | 17       |           |          |          |           |         | 工       |          |            |          | 6                          | 7        |                         |            |              |            |           |          |                     |           |             | 117                                     | П                   |               |          |              |                         |          | İ       | _ |  |  |
|    |   | 18<br>19 |           | $\dashv$ | -        | +         | +       | +       | ╂—       | Н          |          | 6                          | 8<br>9   | +-                      | ╀          |              | -          |           |          | $\dashv$            |           | <u> </u>    | 118                                     | Н                   | 4             | - -      | 4_           |                         |          | _       | 4 |  |  |
|    |   | 20       |           | $\dashv$ | +        | +         | +       | +       | +        | H          |          |                            | 0        | +                       | ╁          | -            |            |           |          | $\dashv$            | =         | -           | 119<br>120                              |                     | +             |          | +-           | -                       | $\dashv$ | +       | _ |  |  |
| İ  |   | 21       |           |          |          |           |         | 工       |          |            |          | 7                          | 1        |                         |            |              |            |           |          |                     |           |             | 121                                     |                     |               |          |              |                         |          |         |   |  |  |
| -  |   | 22<br>23 |           | 4        | -        | +         | _       | +       | _        | Ш          |          | 17                         | 2        | -                       | _          | Ш            | _          | $\dashv$  | _        | _                   | _         |             | 122                                     |                     | _             |          | _            |                         | $\Box$   |         |   |  |  |
| }  |   | 24       |           | $\dashv$ | +        | +         | +       | ╁       | +        | Н          | <u> </u> |                            | 4        | -                       | ╁          | H            | $\dashv$   | $\dashv$  | ᅱ        | -                   | _         | $\vdash$    | 123<br>124                              | $\vdash$            |               | +        | ┼            |                         |          | +       | - |  |  |
|    |   | 25       |           |          | ユ        |           |         | 工       |          |            |          | 7                          | 5        |                         |            |              |            |           |          | 士                   |           |             | 125                                     |                     |               |          |              |                         |          |         |   |  |  |
| }  |   | 26<br>27 | $\vdash$  | -        | +        | +         | +       | - -     | $\vdash$ | Н          |          | 7                          | 6        | - -                     | -          | Н            | 4          | _         | -        |                     | _         |             | 126<br>127                              | $\sqcup$            | - -           | - -      | <del> </del> | Ш                       | _        |         | _ |  |  |
| -  |   | 28       |           | $\dashv$ | +        | +         | +       | +       | +-       | Н          | -        | + <del>/</del> 7           |          | +                       | +-         | $\vdash$     | $\dashv$   | $\dashv$  | $\dashv$ | +                   | $\dashv$  |             | 127                                     | $\vdash$            | +             | +        | +            | Н                       | -        | +       | - |  |  |
| [  |   | 29       |           | $\Box$   |          | 1         |         |         |          |            |          | 7                          | 9        |                         |            |              |            |           |          |                     |           |             | 129                                     | $\Box$              |               |          |              |                         |          |         |   |  |  |
| ŀ  | -   | 30<br>31 | $\dashv$  | $\dashv$ | +        | +         | +       | +-      | $\vdash$ | Н          | -        | 8                          |          |                         | -          | Н            | $\dashv$   | $\dashv$  | -        | 4                   | _         | ┝           | 130<br>131                              | $\vdash$            | +             | +        | -            |                         | $\dashv$ | +       | 4 |  |  |
| Ì  |   | 32       | 7         | +        | +        | $\dagger$ | +       | +       | $\vdash$ |            |          | 8                          |          | +                       | ┢          | Н            | $\dashv$   | $\dashv$  | $\dashv$ | $\forall$           | _         | ┝╌          | 132                                     | $\vdash$            | $\dashv$      | +        | 1            | Н                       | $\dashv$ | +       | - |  |  |
| [  |   | 33       |           |          |          | Ţ         | I       | $\perp$ |          |            |          | 8                          |          | 1_                      |            |              |            |           |          | $\Box$              | $\Box$    |             | 133                                     |                     |               |          | 二            |                         |          |         |   |  |  |
| ŀ  |   | 34<br>35 | $\dashv$  | +        |          | +         | +       | +       | $\vdash$ |            |          | 8                          |          | +                       | -          | $\vdash$     |            | _         | $\dashv$ | $\dashv$            | $\dashv$  |             | 134<br>135                              | $\vdash \vdash$     |               | - -      | _            | $\vdash$                | 4        | +       | 4 |  |  |
| ţ  |   | 36       | 7         | 十        | +        | 十         | +       | +       |          | $\dashv$   |          | 8                          |          | +                       |            | H            | -          | -         | $\dashv$ | $\forall$           | -         | <u> </u>    | 136                                     | $\vdash$            |               |          | $\vdash$     | H                       | +        | +       | 1 |  |  |
| ļ  |   | 37       | $\Box$    | 4        |          | $\perp$   | T       | Ţ       |          |            |          | 8                          |          |                         |            |              | $\Box$     |           |          |                     |           |             | 137                                     |                     |               |          |              |                         |          |         | ] |  |  |
| }  |   | 38<br>39 | $\dashv$  | +        | +        | ╬         | +       | +       |          | Н          | -        | 8                          |          | +                       | ┝          | $\vdash$     |            | $\dashv$  | $\dashv$ | +                   | $\dashv$  |             | 138<br>139                              | ╁                   | +             | - -      | ╀            | $\vdash \vdash$         | 4        | -       | - |  |  |
| ľ  |   | 40       |           |          | $\top$   |           |         | +       |          |            |          | 9                          |          | +                       | H          |              | _          | $\dashv$  | $\dashv$ | $\dashv$            | $\dashv$  | <u> </u>    | 140                                     | $\vdash$            | +             | +        | $\vdash$     | H                       | $\dashv$ | +       | † |  |  |
| Į. | ]   | 41       | $\Box$    | $\Box$   | $\bot$   | Ţ         | Ţ       | $\perp$ | П        |            |          | 9                          |          | $\perp$                 |            |              |            | $\Box$    | $\Box$   |                     | $\exists$ |             | 141                                     |                     | 1             |          |              |                         | $\Box$   | $\bot$  | ] |  |  |
| }  |   | 42<br>43 | +         | $\dashv$ | +        | +         | +-      | +       | $\vdash$ | $\dashv$   | -        | 9                          |          | +-                      | ├          | $\vdash$     |            | $\dashv$  | $\dashv$ | $\dashv$            | $\dashv$  | -           | 142                                     | $\vdash$            | +             | +        | $\vdash$     | $\vdash \vdash$         | $\dashv$ | +       | 4 |  |  |
| t  |   | 44       |           |          | 士        |           | $\perp$ | 1       |          | $\exists$  |          | 9                          | 4        | _                       |            | H            | $\dashv$   | $\exists$ | $\dashv$ | $\dashv$            | $\dashv$  | $\vdash$    | 144                                     | $\vdash$            | +             | +        | $\vdash$     | $\mid \rightarrow \mid$ | $\dashv$ | -       | 1 |  |  |
| ļ  | $\Box$  | 45       | $\exists$ | 4        | $\bot$   | Ţ         | Ţ       | $\perp$ |          |            |          | 9                          | 5        |                         |            |              |            |           | $\Box$   | $\rightrightarrows$ |           |             | 145                                     |                     | $\perp$       |          |              |                         |          | $\perp$ | ] |  |  |
| }  |   | 46<br>47 | $\dashv$  | +        | +        | +         | +       | +       | $\vdash$ | $\dashv$   | -        | 9                          |          | +                       | _          | H            | 4          | $\dashv$  | 4        | +                   | -         | <u> </u>    | 146<br>147                              | $\vdash$            | +             | +        | $\vdash$     | $\vdash$                | $\dashv$ | +       | - |  |  |
| f  |   | 48       | _         |          | $\pm$    | +         | $\pm$   | 1       |          | $\exists$  |          | 9                          | 8        | +                       |            | H            | _          | _         | $\dashv$ | +                   | $\dashv$  | <del></del> | 148                                     | 十                   | +             | +        | $\vdash$     | $\vdash$                | +        | +       | 1 |  |  |
| Ĺ  |   | 49       |           | $\Box$   | T        | T         | T       | T       |          |            |          | 9                          | 9        |                         |            |              |            |           |          | ightharpoons        |           |             | 149                                     |                     | $\perp$       | $\bot$   |              |                         | $\Box$   |         | ] |  |  |
| L  |   | 50       |           | Ш.       |          |           |         |         | Ш        | $\Box$     |          | 10                         | 0        |                         | L          | Ш            |            |           |          |                     |           |             | 150                                     | $oldsymbol{\sqcup}$ |               |          |              |                         |          |         | _ |  |  |